SCORE Search Results Details for Application 10552515 and Search Result 20090316_112516_us-10-552-515-4.rai.

This page gives you Search Results detail for the Application 10552515 and Search Result 20090316_112516_us-10-552-515-4.rai.

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                          GenCore version 6.3
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OM protein - protein search, using sw model

Run on:         March 17, 2009, 05:01:40 ; Search time 2 Seconds
                                           (without alignments)
                                           1258.128 Million cell updates/sec

Title:          US-10-552-515-4
Perfect score:  42
Sequence:       1 VLLEVVPDV 9

Scoring table:  BLOSUM62
                Gapop 10.0 , Gapext 0.5

Searched:       1316349 seqs, 215321474 residues

Total number of hits satisfying chosen parameters:      1316349

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :        Issued_Patents_AA:*
                1:  /ABSS/Data/CRF/ptodata/1/iaa/5_COMB.pep:*
                2:  /ABSS/Data/CRF/ptodata/1/iaa/6_COMB.pep:*
                3:  /ABSS/Data/CRF/ptodata/1/iaa/7_COMB.pep:*
                4:  /ABSS/Data/CRF/ptodata/1/iaa/H_COMB.pep:*
                5:  /ABSS/Data/CRF/ptodata/1/iaa/PCTUS_COMB.pep:*
                6:  /ABSS/Data/CRF/ptodata/1/iaa/RE_COMB.pep:*
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     Pred. No. is the number of results predicted by chance to have a
     score greater than or equal to the score of the result being printed,
     and is derived by analysis of the total score distribution.

                                    SUMMARIES

                 %
Result           Query
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No.	Score	Match	Length	DB	ID	Description
1	37	88.1	195	3	US-10-703-032-118540	Sequence 118540,
2	36	85.7	258	2	US-08-737-226-6	Sequence 6, Appli
3	35	83.3	331	3	US-11-216-782-11932	Sequence 11932, A
4	34	81.0	218	2	US-09-902-540-11584	Sequence 11584, A
5	33	78.6	563	3	US-10-369-493-21972	Sequence 21972, A
6	33	78.6	1112	3	US-10-794-342-12	Sequence 12, Appl
7	32	76.2	188	2	US-09-107-532A-5312	Sequence 5312, Ap
8	32	76.2	219	3	US-10-703-032-130999	Sequence 130999,
9	32	76.2	323	3	US-09-992-430B-22	Sequence 22, Appl
10	32	76.2	341	2	US-09-543-681A-4713	Sequence 4713, Ap
11	32	76.2	344	2	US-09-415-277C-5	Sequence 5, Appli
12	32	76.2	344	3	US-10-826-081-25	Sequence 25, Appl
13	32	76.2	352	3	US-10-369-493-626	Sequence 626, App
14	32	76.2	463	2	US-09-710-279-960	Sequence 960, App
15	32	76.2	529	3	US-09-201-228B-275	Sequence 275, App
16	32	76.2	529	3	US-11-450-517-49	Sequence 49, Appl
17	32	76.2	704	3	US-10-369-493-21199	Sequence 21199, A
18	32	76.2	720	3	US-11-216-782-9939	Sequence 9939, Ap
19	32	76.2	10182	2	US-09-134-001C-3159	Sequence 3159, Ap
20	32	76.2	10182	3	US-10-902-441B-3159	Sequence 3159, Ap
21	32	76.2	10203	3	US-09-450-969-4098	Sequence 4098, Ap
22	32	76.2	10203	3	US-10-724-972B-4098	Sequence 4098, Ap
23	31	73.8	43	3	US-10-703-032-171338	Sequence 171338,
24	31	73.8	84	2	US-09-513-999C-7215	Sequence 7215, Ap
25	31	73.8	84	3	US-10-793-479-7215	Sequence 7215, Ap
26	31	73.8	112	3	US-10-703-032-146726	Sequence 146726,
27	31	73.8	143	3	US-11-216-782-11050	Sequence 11050, A
28	31	73.8	150	3	US-10-703-032-188058	Sequence 188058,
29	31	73.8	154	3	US-10-703-032-123043	Sequence 123043,
30	31	73.8	199	2	US-09-107-532A-6681	Sequence 6681, Ap
31	31	73.8	237	3	US-10-810-352-82	Sequence 82, Appl
32	31	73.8	237	3	US-10-965-017-32	Sequence 32, Appl
33	31	73.8	237	3	US-11-452-138-41	Sequence 41, Appl
34	31	73.8	320	2	US-09-248-796A-18068	Sequence 18068, A
35	31	73.8	325	2	US-09-543-681A-4269	Sequence 4269, Ap
36	31	73.8	325	2	US-09-489-039A-8339	Sequence 8339, Ap
37	31	73.8	329	2	US-09-107-532A-3759	Sequence 3759, Ap
38	31	73.8	342	2	US-09-415-277C-8	Sequence 8, Appli
39	31	73.8	342	2	US-09-734-237B-46	Sequence 46, Appl
40	31	73.8	342	3	US-10-451-467A-352	Sequence 352, App
41	31	73.8	343	2	US-09-734-237B-48	Sequence 48, Appl
42	31	73.8	345	3	US-10-875-100-110	Sequence 110, App
43	31	73.8	355	3	US-09-252-691C-9776	Sequence 9776, Ap
44	31	73.8	392	1	US-08-423-441-2	Sequence 2, Appli
45	31	73.8	393	2	US-09-248-796A-20643	Sequence 20643, A

ALIGNMENTS

RESULT 1
US-10-703-032-118540
; Sequence 118540, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:

```
;  APPLICANT: Kovalic, David K.
;  APPLICANT:  Andersen, Scott E.
;  APPLICANT:  Byrum, Joseph R.
;  APPLICANT:  Conner, Timothy W.
;  APPLICANT:  Cao, Yongwei
;  APPLICANT:  Masucci, James D.
;  APPLICANT:  Zhou, Yihua
;  TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
;  TITLE OF INVENTION:  Plants
;  FILE REFERENCE: 38-21(53374)B
;  CURRENT APPLICATION NUMBER: US/10/703,032
;  CURRENT FILING DATE:  2003-11-06
;  PRIOR APPLICATION NUMBER: 10/020,338
;  PRIOR FILING DATE: 2001-12-12
;  NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 118540
;   LENGTH: 195
;   TYPE: PRT
;   ORGANISM: Triticum aestivum
;   FEATURE:
;   NAME/KEY: unsure
;   LOCATION: (1)..(195)
;   OTHER INFORMATION: unsure at all Xaa locations
;   FEATURE:
;   OTHER INFORMATION: Clone ID: PAT_TA_12958.pep
US-10-703-032-118540

  Query Match             88.1%;  Score 37;  DB 3;  Length 195;
  Best Local Similarity   66.7%;  Pred. No. 20;
  Matches    6;  Conservative    3;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 VLLEVVPDV 9
              ::||||:||
Db        181 IVLEVIPDV 189


RESULT 2
US-08-737-226-6
; Sequence 6, Application US/08737226
; Patent No. 6143525
;  GENERAL INFORMATION:
;    APPLICANT:  NAUTA, Arjan
;    APPLICANT:  VENEMA, Gerard
;    APPLICANT:  KOK, Jan
;    APPLICANT:  LEDEBOER, Adrianus Marinus
;    TITLE OF INVENTION:  Complex Inducible Promoter System
;    TITLE OF INVENTION:  Derivable From A Phage Of A Lactic Acid Bacterium (LAB),
;    TITLE OF INVENTION:  And Its Use In A LAB For Production Of A Desired Protein
;    NUMBER OF SEQUENCES:  11
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Pillsbury Madison & Sutro, L.L.P.
;      STREET:  1100 New York Avenue, N.W.
;      CITY:  Washington
;      STATE:  D.C.
;      COUNTRY:  U.S.A.
;      ZIP:  20005-3918
;    COMPUTER READABLE FORM:
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;      MEDIUM TYPE:  Floppy disk
;      COMPUTER:  IBM PC compatible
;      OPERATING SYSTEM:  PC-DOS/MS-DOS
;      SOFTWARE:  MS Word
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/737,226
;      FILING DATE:  03-Apr-1997
;      CLASSIFICATION:  435
;  INFORMATION FOR SEQ ID NO:  6:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  258 amino acids
;      TYPE:  amino acid
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  protein
US-08-737-226-6

  Query Match             85.7%;  Score 36;  DB 2;  Length 258;
  Best Local Similarity   77.8%;  Pred. No. 43;
  Matches    7;  Conservative    1;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 VLLEVVPDV 9
              ||:|  ||||
Db        189 VLIEAVPDV 197


RESULT 3
US-11-216-782-11932
; Sequence 11932, Application US/11216782
; Patent No. 7319142
; GENERAL INFORMATION:
;  APPLICANT: Goldman, Barry S.
;  APPLICANT:  Krasomil-Osterfeld, Karina C.
;  APPLICANT:  Malvar, Thomas Michael.
;  APPLICANT:  Pitkin, John W
;  APPLICANT:  Slater, Steven C.
;  APPLICANT:  Wu, Wei
;  APPLICANT:  Zeng, Jiamin
;  TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID SEQUENCES
;  TITLE OF INVENTION:  FROM XENORHABDUS AND USES THEREOF
;  FILE REFERENCE: 38-21 (52053) B
;  CURRENT APPLICATION NUMBER: US/11/216,782
;  CURRENT FILING DATE:  2005-08-31
;  PRIOR APPLICATION NUMBER: US 60/606,098
;  PRIOR FILING DATE: 2004-08-31
;  NUMBER OF SEQ ID NOS: 16918
; SEQ ID NO 11932
;   LENGTH: 331
;   TYPE: PRT
;   ORGANISM: Xenorhabdus bovienii
;   FEATURE:
;   OTHER INFORMATION: Coding DNA sequence: Name=SeqID_5824
;   FEATURE:
;   OTHER INFORMATION: Gene classification: Gene name=DgoA; Function=O-succinylbenzoate
;   OTHER INFORMATION: synthase and related enzymes; Function class=H Coenzyme metabolism
;   FEATURE:
;   OTHER INFORMATION: Homolog annotation: Query=1..323bp; Hit=1..317bp; Blast score=407;
;   OTHER INFORMATION: Percent Identity=63.0; E value=1e-114; Homolog= ZmenC COG1441
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US-11-216-782-11932

  Query Match   83.3%; Score 35; DB 3; Length 331;
  Best Local Similarity   77.8%; Pred. No. 91;
  Matches   7; Conservative   1; Mismatches   1; Indels   0; Gaps   0;

Qy   1 VLLEVVPDV 9
              |||| ||:
Db   154 VLLEAVPDL 162

RESULT 4
US-09-902-540-11584
; Sequence 11584, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11584
;   LENGTH: 218
;   TYPE: PRT
;   ORGANISM: Myxococcus xanthus
US-09-902-540-11584

  Query Match   81.0%; Score 34; DB 2; Length 218;
  Best Local Similarity   77.8%; Pred. No. 90;
  Matches   7; Conservative   1; Mismatches   1; Indels   0; Gaps   0;

Qy   1 VLLEVVPDV 9
              || ||:|||
Db   117 VLAEVLPDV 125

RESULT 5
US-10-369-493-21972
; Sequence 21972, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28

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;  PRIOR APPLICATION NUMBER: US 60/360,039
;  PRIOR FILING DATE: 2002-02-21
;  NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 21972
;   LENGTH: 563
;   TYPE: PRT
;   ORGANISM: Saccharomyces cerevisiae
US-10-369-493-21972

  Query Match             78.6%;  Score 33;  DB 3;  Length 563;
  Best Local Similarity   75.0%;  Pred. No. 4.1e+02;
  Matches    6;  Conservative    2;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          2 LLEVVPDV 9
              ||:|:||| 
Db        333 LLKVIPDV 340


RESULT 6
US-10-794-342-12
; Sequence 12, Application US/10794342
; Patent No. 7041491
; GENERAL INFORMATION:
;  APPLICANT: Inohara, Naohiro
;  APPLICANT:  Nunez, Gabriel
;  TITLE OF INVENTION: NOD Nucleic Acids and Polypeptides
;  FILE REFERENCE: UM-08922
;  CURRENT APPLICATION NUMBER: US/10/794,342
;  CURRENT FILING DATE:  2004-03-05
;  NUMBER OF SEQ ID NOS: 22
;  SOFTWARE: PatentIn version 3.2
; SEQ ID NO 12
;   LENGTH: 1112
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-794-342-12

  Query Match             78.6%;  Score 33;  DB 3;  Length 1112;
  Best Local Similarity   85.7%;  Pred. No. 8.8e+02;
  Matches    6;  Conservative    1;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          2 LLEVVPD 8
              ||||:|| 
Db         40 LLEVIPD 46


RESULT 7
US-09-107-532A-5312
; Sequence 5312, Application US/09107532A
; Patent No. 6583275
;   GENERAL INFORMATION:
;        APPLICANT: Lynn A Doucette-Stamm  and David Bush
;        TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
;                            ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
;        NUMBER OF SEQUENCES: 7310
;        CORRESPONDENCE ADDRESS:
;             ADDRESSEE: GENOME THERAPEUTICS CORPORATION
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;              STREET: 100 Beaver Street
;              CITY: Waltham
;              STATE: Massachusetts
;              COUNTRY: USA
;              ZIP: 02354
;         COMPUTER READABLE FORM:
;              MEDIUM TYPE: CD/ROM ISO9660
;              COMPUTER: PC
;              OPERATING SYSTEM: <Unknown>
;              SOFTWARE: ASCII
;         CURRENT APPLICATION DATA:
;              APPLICATION NUMBER: US/09/107,532A
;              FILING DATE: 30-Jun-1998
;         PRIOR APPLICATION DATA:
;              APPLICATION NUMBER: 60/085,598
;              FILING DATE: 14 May 1998
;              APPLICATION NUMBER: 60/051571
;              FILING DATE: July 2, 1997
;         ATTORNEY/AGENT INFORMATION:
;              NAME: Ariniello, Pamela Deneke
;              REGISTRATION NUMBER: 40,489
;              REFERENCE/DOCKET NUMBER: GTC-012
;         TELECOMMUNICATION INFORMATION:
;              TELEPHONE: (781)893-5007
;              TELEFAX: (781)893-8277
;    INFORMATION FOR SEQ ID NO: 5312:
;         SEQUENCE CHARACTERISTICS:
;              LENGTH: 188 amino acids
;              TYPE: amino acid
;              TOPOLOGY: linear
;         MOLECULE TYPE: protein
;         HYPOTHETICAL: YES
;         ORIGINAL SOURCE:
;              ORGANISM: Enterococcus faecium
;         FEATURE:
;              NAME/KEY:  misc_feature
;              LOCATION: (B) LOCATION 1...188
;         SEQUENCE DESCRIPTION: SEQ ID NO: 5312:
US-09-107-532A-5312

  Query Match             76.2%;  Score 32;  DB 2;  Length 188;
  Best Local Similarity   66.7%;  Pred. No. 1.9e+02;
  Matches    6;  Conservative    2;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 VLLEVVPDV 9
              |:|| |||:
Db         44 VILEGVPDI 52


RESULT 8
US-10-703-032-130999
; Sequence 130999, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
;  APPLICANT: Kovalic, David K.
;  APPLICANT:  Andersen, Scott E.
;  APPLICANT:  Byrum, Joseph R.
```

```
;  APPLICANT:  Conner, Timothy W.
;  APPLICANT:  Cao, Yongwei
;  APPLICANT:  Masucci, James D.
;  APPLICANT:  Zhou, Yihua
;  TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
;  TITLE OF INVENTION:  Plants
;  FILE REFERENCE: 38-21(53374)B
;  CURRENT APPLICATION NUMBER: US/10/703,032
;  CURRENT FILING DATE:  2003-11-06
;  PRIOR APPLICATION NUMBER: 10/020,338
;  PRIOR FILING DATE: 2001-12-12
;  NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 130999
;   LENGTH: 219
;   TYPE: PRT
;   ORGANISM: Triticum aestivum
;   FEATURE:
;   NAME/KEY: unsure
;   LOCATION: (1)..(219)
;   OTHER INFORMATION: unsure at all Xaa locations
;   FEATURE:
;   OTHER INFORMATION: Clone ID: PAT_TA_25417.pep
US-10-703-032-130999

  Query Match             76.2%;  Score 32;  DB 3;  Length 219;
  Best Local Similarity   66.7%;  Pred. No. 2.3e+02;
  Matches    6;  Conservative    2;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 VLLEVVPDV 9
              |:: ||||| 
Db        116 VVISVVPDV 124


RESULT 9
US-09-992-430B-22
; Sequence 22, Application US/09992430B
; Patent No. 7109010
; GENERAL INFORMATION:
;  APPLICANT: Rajgarhia, Vineet
;  TITLE OF INVENTION: Methods and materials for synthesis of organic products
;  FILE REFERENCE: 00-1237-A
;  CURRENT APPLICATION NUMBER: US/09/992,430B
;  CURRENT FILING DATE:  2002-08-15
;  PRIOR APPLICATION NUMBER: 60/252,541
;  PRIOR FILING DATE: 2000-11-22
;  NUMBER OF SEQ ID NOS: 65
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 22
;   LENGTH: 323
;   TYPE: PRT
;   ORGANISM: Kluyveromyces thermotolerans
US-09-992-430B-22

  Query Match             76.2%;  Score 32;  DB 3;  Length 323;
  Best Local Similarity   44.4%;  Pred. No. 3.5e+02;
  Matches    4;  Conservative    5;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy           1 VLLEVVPDV 9
                 ::||::|:|
Db         109 IMLEIIPNV 117


RESULT 10
US-09-543-681A-4713
; Sequence 4713, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
;  APPLICANT: GARY BRETON
;  TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
FOR
;  TITLE OF INVENTION:  DIAGNOSTICS AND THERAPEUTICS
;  FILE REFERENCE: 2709.1002-001
;  CURRENT APPLICATION NUMBER: US/09/543,681A
;  CURRENT FILING DATE:  2000-04-05
;  PRIOR APPLICATION NUMBER: US 60/128,706
;  PRIOR FILING DATE: 1999-04-09
;  NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 4713
;   LENGTH: 341
;   TYPE: PRT
;   ORGANISM: Proteus mirabilis
US-09-543-681A-4713

  Query Match             76.2%;  Score 32;  DB 2;  Length 341;
  Best Local Similarity   75.0%;  Pred. No. 3.7e+02;
  Matches    6;  Conservative    2;  Mismatches    0;  Indels    0;  Gaps    0;

Qy           2 LLEVVPDV 9
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Db         181 LLELLPDV 188


RESULT 11
US-09-415-277C-5
; Sequence 5, Application US/09415277C
; Patent No. 6531308
; GENERAL INFORMATION:
;  APPLICANT: Hershberger, Charles
;  APPLICANT:  Payson, Robert
;  TITLE OF INVENTION: Ketoreductase Gene and Protein from Yeast
;  FILE REFERENCE: X-11325A
;  CURRENT APPLICATION NUMBER: US/09/415,277C
;  CURRENT FILING DATE:  1999-10-08
;  PRIOR APPLICATION NUMBER: US 09/182,985
;  PRIOR FILING DATE: 1998-10-30
;  NUMBER OF SEQ ID NOS: 17
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
;   LENGTH: 344
;   TYPE: PRT
;   ORGANISM: s. cerevisiae
US-09-415-277C-5

  Query Match             76.2%;  Score 32;  DB 2;  Length 344;
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  Best Local Similarity   71.4%;  Pred. No. 3.8e+02;
  Matches    5;  Conservative    2;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          3 LEVVPDV 9
              ||:|||:
Db         54 LEIVPDI 60


RESULT 12
US-10-826-081-25
; Sequence 25, Application US/10826081
; Patent No. 7083962
; GENERAL INFORMATION:
;  APPLICANT: Kimoto, No. 7083962ihiro
;  APPLICANT:  Yamamoto, Hiroaki
;  APPLICANT:  Nakajima, Takanori
;  TITLE OF INVENTION: Carbonyl reductases, polynucleotides comprising
;  TITLE OF INVENTION:  DNA encoding the same, methods for producing the same,
;  TITLE OF INVENTION:  and methods for producing optically active alcohol
;  TITLE OF INVENTION:  utilizing the same
;  FILE REFERENCE: SHZ-021
;  CURRENT APPLICATION NUMBER: US/10/826,081
;  CURRENT FILING DATE:  2004-04-15
;  PRIOR APPLICATION NUMBER: JP 2003-163015
;  PRIOR FILING DATE: 2003-06-06
;  PRIOR APPLICATION NUMBER: JP 2003-113402
;  PRIOR FILING DATE: 2003-04-17
;  NUMBER OF SEQ ID NOS: 25
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 25
;   LENGTH: 344
;   TYPE: PRT
;   ORGANISM: Saccharomyces cerevisiae
US-10-826-081-25

  Query Match             76.2%;  Score 32;  DB 3;  Length 344;
  Best Local Similarity   71.4%;  Pred. No. 3.8e+02;
  Matches    5;  Conservative    2;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          3 LEVVPDV 9
              ||:|||:
Db         54 LEIVPDI 60


RESULT 13
US-10-369-493-626
; Sequence 626, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
;  APPLICANT: Cao, Yongwei
;  APPLICANT:  Hinkle, Gregory J.
;  APPLICANT:  Slater, Steven C.
;  APPLICANT:  Goldman, Barry S.
;  APPLICANT:  Chen, Xianfeng
;  TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
;  TITLE OF INVENTION:  PLANTS WITH IMPROVED PROPERTIES
;  FILE REFERENCE: 38-10(52052)B
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;  CURRENT APPLICATION NUMBER: US/10/369,493
;  CURRENT FILING DATE:  2003-02-28
;  PRIOR APPLICATION NUMBER: US 60/360,039
;  PRIOR FILING DATE: 2002-02-21
;  NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 626
;   LENGTH: 352
;   TYPE: PRT
;   ORGANISM: Deinococcus radiodurans
US-10-369-493-626

  Query Match             76.2%;  Score 32;  DB 3;  Length 352;
  Best Local Similarity   77.8%;  Pred. No. 3.9e+02;
  Matches    7;  Conservative    0;  Mismatches    2;  Indels    0;  Gaps    0;

Qy          1 VLLEVVPDV 9
              || || |||
Db         23 VLREVAPDV 31


RESULT 14
US-09-710-279-960
; Sequence 960, Application US/09710279
; Patent No. 6703492
; GENERAL INFORMATION:
;  APPLICANT: KIMMERLY, WILLIAM JOHN
;  TITLE OF INVENTION: STAPHYLOCOCCUS EPIDERMIDIS NUCLEIC ACIDS AND PROTEINS
;  FILE REFERENCE: PU3480US
;  CURRENT APPLICATION NUMBER: US/09/710,279
;  CURRENT FILING DATE:  2000-11-09
;  PRIOR APPLICATION NUMBER: 60/164,258
;  PRIOR FILING DATE: 1999-11-09
;  NUMBER OF SEQ ID NOS: 4472
;  SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 960
;   LENGTH: 463
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence: synthetic
;   OTHER INFORMATION: amino acid sequence
;   FEATURE:
;   NAME/KEY: MOD_RES
;   LOCATION: (463)
;   OTHER INFORMATION: variable amino acid
US-09-710-279-960

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Db        394 VLLEVVP 400


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US-09-201-228B-275
; Sequence 275, Application US/09201228B
; Patent No. 7041490
; GENERAL INFORMATION:
;  APPLICANT: Griffais, Remy
;  APPLICANT:  Hoiseth, Susan K.
;  APPLICANT:  Zagursky, Robert John
;  APPLICANT:  Metcalf, Benjamin J.
;  APPLICANT:  Peek, Joel A.
;  APPLICANT:  Sankaran, Banumathi
;  APPLICANT:  Fletcher, Leah Diane
;  TITLE OF INVENTION: CHLAMYDIA TRACHOMATIS POLYNUCLEOTIDES AND VECTORS, RECOMBINANT HOST
CELLS,
;  TITLE OF INVENTION:  DNA CHIPS OR KITS CONTAINING THE SAME
;  FILE REFERENCE: GEN-T109X
;  CURRENT APPLICATION NUMBER: US/09/201,228B
;  CURRENT FILING DATE:  1998-11-30
;  PRIOR APPLICATION NUMBER: US 60/107,077
;  PRIOR FILING DATE: 1998-11-04
;  PRIOR APPLICATION NUMBER: FR 97-16034
;  PRIOR FILING DATE: 1997-12-17
;  PRIOR APPLICATION NUMBER: FR 97-15041
;  PRIOR FILING DATE: 1997-11-28
;  NUMBER OF SEQ ID NOS: 5982
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 275
;   LENGTH: 529
;   TYPE: PRT
;   ORGANISM: Chlamydia trachomatis
US-09-201-228B-275

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  Matches    5;  Conservative    3;  Mismatches    1;  Indels    0;  Gaps    0;

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Db        238 VCLQIVPDI 246


Search completed: March 17, 2009, 05:04:35
Job time : 1.76252 secs
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